Eng. Bd. Auc. Cat. v. 121

From Columbia University Library

October 3 *1934*.

Astronomical and Philosophical Instruments.

A

CATALOGUE

OF THE

VERY EXTENSIVE COLLECTION

OF

Astronomical and Philosophical Instruments

OF THE LATE

WILLIAM WALKER, Esq.

Lecturer on the Eidouranion,

(Removed from his House at Hayes.)

COMPRISING

Many valuable varieties of each description, that have, from the earliest period to the present time, been invented to facilitate the operations of the Astronomers: particularly Equatorials; Theodolites; Sextants; Transits; Regulators; Chronometers, &c. by *Dolland*, *Ramsden*, and other eminent Makers. Together with some curious Watches; Telescopes; Microscopes; Lenses; Barometers; Thermometers; Hygrometers, &c. &c. &c.

ALSO

A few Coins in Copper, Silver and Gold, with some Paintings.

WHICH WILL BE SOLD BY AUCTION,

BY LEIGH AND SOTHEBY,

Booksellers, at their House, No. 145, Strand,
opposite Catherine-street,

On Thursday, June 6, 1816, and Two following Days, at Twelve o'Clock.

To be viewed on Monday, June 3, to the Time of Sale, and Catalogues to be had (price 1s.) at the Place of Sale; Mr. Laing, Edinburgh; Mr. Archer, Dublin; Messrs. Cooke and Co. Oxford; Mr. Deighton, Cambridge; Mr. Todd, York; Mr. Ford, Manchester; Mr. Grapel, Liverpool; Mr. Wilson, Hull; Messrs. Robinson, Leeds; Mr. Chandley, Newcastle-upon-Tyne; Mr. Binns, Bath; Messrs. Barry, Bristol, and most of the Booksellers and Opticians throughout the Country.

Wright and Murphy, Printers, 31, Little Queen Street, Holborn, London.

CONDITIONS OF SALE.

I. The higheſt Bidder to be the Buyer; and if any Diſpute ariſes between two or more Bidders, the Lot ſo diſputed ſhall be immediately put up again and re-ſold.

II. No Perſon to advance leſs than 6d.; above One Pound 1s.; above Five Pounds 2s. 6d. and ſo in Proportion.

III. The Purchaſers to give in their Names and Places of Abode, and to pay down 5s. in the Pound, in Part of Payment of the Purchaſe-money; in Default of which, the Lot or Lots ſo purchaſed to be immediately put up again and re-ſold.

IV. The Lots to be taken away within three Days after the Concluſion of the Sale, and the Remainder of the Purchaſe-money to be abſolutely paid on or before Delivery.

V. Upon Failure of complying with the above Conditions, the Money depoſited in Part of Payment ſhall be forfeited; and all Lots uncleared within the Time aforeſaid ſhall be re-ſold by public or private Sale, and the Deficiency (if any) on ſuch Re-ſale ſhall be made good by the Defaulters at this Sale.

Gentlemen who cannot attend the Sale may have their Commiſſions faithfully executed by their humble Servants,

LEIGH and SOTHEBY,
145, STRAND.

N. B. *No Lots will be delivered without being first paid for; and it is requested that Gentlemen will settle their Accounts at the Conclusion of the Sale.*

A

CATALOGUE, &c.

First Day's Sale.

	LOT		
1 1	1	MAHOGANY Box, with old Telescope, Metals, &c.	Grenall
9	2	A 3 foot Brass and Mahogany Sector	D°
3	3	Marine Barometer stand	D°
7 6	4	Camera, for viewing Prints	D°
8	5	Two Balls, for globes	Stock
0	6	Wheel-work for an Orrery	Jones
3 6	7	Music Stand and Guitar	Grenall
4 6	8	Sundry Glass tubes	Brenner
6 6	9	Small Hand Lathe	Schalmalder
14	10	Ball, Electrical Machine and Mahogany stand	Brenner
1 4	11	A 7 foot Refractor square Tube, Micrometer, &c.	L. Evans
2 6	12	A Dulcimer and Trumpet Marine	Foster
1 15	13	Spanish Guitar and Case	Stant
16	14	———	D°
2 .	15	A double-vertical Harpsichord	Miller

16	Camera, unglazed 3 foot stick Telescope, and part of a Lucernal Microscope	1	6
17	Mahogany Reading Desk	1	1
18	A 13 inch Brass Ring, and Mahogany Frame for dividing Circles, &c.		5
19	Instrument for finding a Meridian Line, by W. and S. Jones		11
20	A Camera and small Nest of Drawers		2 6
21	Broken Speculum Metal		13
22	An arrangement of sliding pieces for Optical Experiments		2 6
23	Four Tea Square and Bevels		14
24	A Papins Digester		17
25	Various Spiral Glass Tubes and a Box		10 6
26	An 18-inch Ball for a Globe and Stand		15
27	Nest of Drawers		17 0
28	An Instrument in a case		5 6
29	Large Tin Lantern for a Phantasmagoria		3
30	A Steering Compass		5
31	A 12 foot Telescope, in vellum tubes	1	4
32	A Guitar, with additional Strings, in a case		3 6
33	Two large metals, a broken metal, and a lead pattern	1	1
34	Three old Harps		2 6
35	Three Guitars		
36	Spanish Mandoline and Musical Instrument		10
37	Eolian Harp, Hurdy Gurdy and 2 Guitars	1	1
38	German Guitar for double strings, in a case, and a Chinese Guitar		1
39	Three Wheels and Pullies, in mahogany frame		0 6
40	A Tripod stand and mahogany stand	2	9
41	An English Guitar, by Longman and Broadrip, in a case	1	16
42	An old piece of Brass Machinery	1	14 6
43	Tin Transit Axis, in a box		0
44	Model of the Cut, Locks, &c. near Iver, Buckinghamshire		2
45	A 19 inch Brass Circle and mahogany case, for hand dividing		15
46	Ludlam's Stand for a Sextant		1 6
47	Five large metals for Telescopes, and various small ditto		10
48	Various finished Speculum Metals	2	3
49	Fifteen Phantasmagoria and Astronomical sliders	1	14
50	A 12 inch dipping Needle, in brass frame	2	19

51 A Regulator
52 A ditto, by Tompion
53 An Orrery, by Ferguson
54 Small Cabinet, with drawers
55 Old Orrery, by Ferguson
56 Mahogany Tripod stand
57 A curious Pendulum Table Clock
58 Fine Scale Beam and Glass Case
59 A Table Clock, by Blanchird
60 Curious 20 inch Reflector
61 Small Foot Lathe Mahogany stand and Tools
62 Perspective Instrument
63 A curious Astronomical Rotula, by Ferguson, and a Planisphere, by Glynn
64 A 10 foot Achromatic Telescope, tin tube, and brass ends
65 Stand Parallatic
66 Some Mercury in a Bottle
67 Storer's Principia Optica
68 Model of Hadley's Sextant, to shew the motions of the reflected image
69 A Mountain Barometer and Tripod Stand
70 Brass Scales and Patterns of the late Geo. Adams
71 Marine Barometer and Stand
72 Experimental Instrument
73 ~~A large circular Mahogany Bookcase~~
74 A Merlin's Stool-Weighing Machine
75 A Pedal Harp and a Case
76 Experimental Equatorial Stand, by Nairne
77 Tide Instrument, by Ferguson
78 Ludlam's Instrument to shew the Imperfections of an Equatorial
79 A Theodolet, *incompleat*
80 Part of a Brass divided Stand for a Telescope
81 A Quadrant, by Bird, and 2 others
82 Three curious Quadrants
83 Three curious Quadrants, by Bird, and others
84 Two curious Quadrants

85 A Syedes' Patent Quadrant
86 A 15 inch Reflecting Telescope, 4 inch aperture, without a stand
87 A 5 foot Beam Compass, with magnifiers, supports, &c.
88 An uncommonly fine 42 inch Telescope, by Dolland, with a micrometer eye-piece, prismatic eye-tube, divided arch, &c. &c.
89 A sett of 19 Musical Bells, on an Axis, in a mahogany box
90 An 18 inch diameter Convex Lens, in a black frame
91 An Eclipsarian, by the late Mr. Ferguson
92 A sett of Musical Bells, in mahogany case, with a wheel and treadle action
93 Merlin's Instrument, to play on an Organ or Piano-forte, by a barrel
94 Twelve Frames, containing fine Sulpher Casts
95 A Case, containing two pair of Beam Compasses, and a 40 inch Standard Scale
96 Regulator, by Barraud, with Gridiron Pendulum
97 A Journyman Clock
98 A Regulator, by James Green
99 A Journyman, by Earnshaw
100 A Regulator, by Dan. Michaut
101 A Regulator, by John Scott
102 A Regulator, invented by Magellan, with Jewell'd pallets, and a double pendulum rod
103 An 18 inch Astronomical Clock, by Rowley
104 Table Clock, by Tompion
105 Pyrometer, by Whitehurst of Darby
106 A 7 foot Reflector, by Herchell, supposed to be the one by which he discovered the Georgium Sidus
107 Parallatic Rotula, by Ferguson
108 Curious Mahogany Ball Support for a Telescope
109 A 3 foot Reflector—6½ inch Aperture, by Tully, with a complete stand and apparatus
110 A fine toned Violoncello, by Henry Jay, 1757
111 An 18 inch Reflector, by Watson, with Finder, &c. in a mahogany case

112 Magic Lantern and Astronomical Slides, by Bundy

113 A finely divided 15 inch Brass Circle, with 4 Verniers, intended for a Transit, by Dallaway

114 A 16½ inch circular dividing Engine, by Hindly of York,

115 A capital Equatorial, by Dolland, with a very fine Telescope, 2 inches aperture, and 17 inches focus, ether levels, and a divided object Glass Micrometer, Mahogany Tripod Stand and Cover

116 A 20 inch Transit, by Troughton, riding level, *quite new*

117 A Manuscript Orrery, by Ferguson

118 A 1 foot Astronomical Quadrant, in a mahogany box, by Bird

119 An 18 inch Astronomical Quadrant, by Bird, in mahogany boxes

120 A ditto, ditto, in deal boxes

121 A Hand Lathe, belonging to the late Mr. Smeeton

122 A 3½ foot Achromatic, on stand, mahogany tubes, packed in a box, by Dolland

123 A 2 feet Astronomical Circle, on the Rev. Mr. Wollaston's construction, by Cary, divided by hand with microscopes, ghost, plumb lines, ether levels, &c. *complete*

124 A very carefully finished 1 foot Astronomical Circle, by Cary, with 9 readings, micrometer screw, plumb line, levels, &c. *new*

125 A 4 foot Reflector, by Watson, 6 inch aperture, brass tube, and mahogany Tripod stand, &c.

126 Helioctala and Planetary Clock, by B. Martin, in a glass case

127 Russell's Map of the Moon, mahogany stand

128 An universal strong brass divided stand, for a Telescope

129 A 9 inch Sextant, by Ramsden, divided to five seconds

130 A 39 inch Brass Standard Scale, in a mahogany case

Second Day's Sale.

LOT

131 A Merlin's Jack and a Movement
132 Two Brass Movements and a Jack
133 A Bubble Tryer, Sun-dial and Quadrant
134 A sett of Portable Scales and Weights, Astronomical Brass-divided Circular plate, and a Ferguson's dialling Machine
135 A Senex's 9 inch Globe, without a stand
136 Old Barometer frames and box
137 An Eckchart's double Tea Pot, and 2 cases for Watches
138 A box of old brass
139 A Brass Organ Barrel Action and 16 Bells
140 Sundries
141 A Microscope
142 A Hygrometer frame and piece of Machinery
143 A pair of double Fumigating Bellows
144 Three Pieces of Machinery
145 Seven Block, with Sheaves
146 Friction Pullies and Meridian Mark
147 One $6\frac{1}{8}$ inch Metal—One ditto $4\frac{3}{4}$, with a small Speculum, and sundry tin boxes

1	1	148	Model of a Crane, and a Way Wiser, by Heath
1	2	149	A Lunarium, and a piece by Ferguson
14	6	150	An Old Reflecting Telescope, wood tube
2	12	151	A Transit by Monk, on a Tripod mahogany stand
15		152	A curious Instrument, by Dr. Hook
14		153	A sett of Brass Pullies, and a Furnace Thermometer
0		154	An Incompleat Newtonian, in tin tube
0		155	A curious Quadrant, and an Ebony T. Square and Level
4		156	Spiral Level, old Compass, and 3 sliding Iron Pieces
1		157	Spirit Level with Sights, Pocket Weights and Scales, and strong Beam Compasses
1	6	158	Two Glass Cylinders, partly mounted
0	6	159	A 12 inch Globe Ball, large Iron Calliper, and a Box Sector
13	6	160	Spirit Level and Stand for a Telescope
1	6	161	Sundry brass work, &c.
3	4	162	Eleven Phantasmagoria slides, 10 Astronomical, and the front part of a Lantern
10		163	Keirs Patent Lamp, and mahogany Music stool
12		164	A Sixes Thermometer and Brass Protractor in a case
10		165	A small Microscope, Comuses Box, 6 inch Brass Sector, by G. Adams, and a Gold Ballance
1	13	166	A 3 foot Stick Telescope, by P. Dolland
1	5	167	A Telescope for viewing Comets, and Walking Stick Telescope
1	2	168	A 2½ foot Night Telescope
11		169	A sett of Marquois Scales, and a Brass circle Protractor
0		170	A ditto, and Protractor, by Adams
4	6	171	A sett of Marquois Scales, and a 1 foot box Sector
6	6	172	A ditto
16		173	A patent Longitude Instrument, by Pattrick
1		174	Curious Parallel Ruler, by Eckhardt
12		175	An 18 inch box Sector, French joint
1	1	176	A 12 inch Brass Sector, and Parallel Ruler, by Dolland
13		177	An 18 inch Brass Drajonal Scale, and a Gunter's Scale
13		178	Two Cases with Drawing Instruments
14		179	Five Scales, and 2 Segment of circle pieces
1	2	180	A Brass Movement and 4 Wheels

Boswell
Hook
Schuberucadder
Greenall
Boswell
Greening
Hook
Cuthbert
D°
Hewett
Boone
Carter
Evanson
Cuthbert
Boswell
Brown
D°
Newberry
Money
Pratt
Boswell
Greenall
Brockett
Pine
Cotton
Sotheby
Fletcher
Greenall
Cuthbert
Newberry
Coldclough
Hook
Greenall

181 A 30 inch Reflector, $4\frac{1}{2}$ aperture, on stand

182 A Sun-dial, by Glynn, and a Planisphere, by Lacy

183 A box of Cut Cristals for fancy Jewellery

184 A $3\frac{1}{2}$ foot Telescope, on stand

185 A Brass ajustable frame for a $3\frac{1}{2}$ foot Areal Reflector

186 A Planisphere, by Shacklock, and a Star Pointer

187 A curious Sun-dial, *Paris*, 1725

188 Artificial Horizon, 2 Roofs and Trough

189 Ditto, Floating and Wood Bottle

190 Ditto, and 9 inch Telescope, by Ribright

191 Ditto, and an Instrument for finding a Meridian Line

192 Curious German Dial and Beam Compass

193 Model of a Hand and Apparatus, in a box

194 A Telescope made of Shakespear wood, and a pocket compass

195 A Cross Staff, upright Case for a Watch, and a Spirit Level

196 Three supports for Telescopes

197 A Sett of Musical Glasses

198 Two Prisms

199 A sett of Musical Glasses, in a mahogany case

200 An Earthen Rod, a Piece of Ferguson's, a Brass Square graduated, and Pocket Music stand

201 A Clock, with Striking part by John Abdy

202 An Orrery

203 A 30 inch Telescope on stand, mahogany tube, and 3 eye pieces

204 Two setts of Magnifyers

205 A 7 inch Telescope on stand

206 A 15 inch Achromatic Brass Telescope on stand

207 An 18 inch Brass Spirit Level and stand

208 A circular Brass Gunter's Scale, by Carver

209 A Protracter and Parallel Ruler

210 A Willson's Microscope, in a case

211 A pair of 18 inch Compasses, with shifting points

212 A 9 inch Brass Spirit Level, in a box

213 A 2 foot Brass Scale, by Fraser, and a Box Folding Rule, with English, French and Dutch Measure

13	214	An 18 inch Brass Beam, divided Beam Compass, and a Brass divided Scale, by Sisson	W.
5 6	215	A Parallel Ruler, by Eckhardt and Dolland, and a Brass Scale, by G. Adams	Greenall
3 13 6	216	Copper Plates for Ferguson's Astronomical Rotula	Jones
1 14	217	Part of a Theodolet	Do
1 4	218	Side Transit, by Sissons	Boswell
3 10	219	An Instrument for taking Attitudes, by Troughton	D.
1 16	220	A Reflecting Compass, by Berge	Pilcher
1 13	221	A Perspective and Stand, by Dolland, and a ground Spirit Level, in a case	Stocks
11	222	A Telescope for a continued Plane, and a ground Spirit Level, in a case	Sotheby
5 10	223	A 12 inch dipping Needle, by Nairne	Brown
13	224	A best sett of Marquois Scales, of ebony and ivory	Jones
1 15	225	A 21 inch Engraver's Parallel Ruler, with Ajusting screw slides, stops, &c.	Cuthbert
13	226	A fine 6 inch Brass Sextor, French joint, and a Brass Scale, in a case, Foreign measure	W.
3 9	227	A 2 foot sliding Telescope, by Dolland	Boswell
5 6	228	A curious 10 inch Brass Sector, with sights, &c.	
1 11 6	229	A 2 foot sliding Telescope, by Ramsden	D'Gaven
4 10	230	A 3 inch Pocket Theodolite and Stand, by Troughton	Boswell
17	231	A curious Pocket Microscope, and a sett of Surgical Instruments, in cases	Cuthbert
1 4	232	A 9 inch Reflecting Telescope on a stand	Dale
6 14	233	An old Equatorial	Dale
5 10	234	A 1 foot Reflector, $2\frac{1}{2}$ in aperture, on stand, in a box	Brown
6 6	235	A Variation Compass, by Dolland	D.
1 11 6	236	A Hydrometer, by Troughton	Pilcher
1 17	237	A Corn Metre, by Ramsden	D.
8	238	A Hydrometer	Garner
15	239	A fine toned Flute, with additional keys, by Cahusac	———
1 1	240	A Bubble Tryer, by Bird	Schalmacalle
1 5	241	An Astrolabe, in a mahogany box, by Nairne	Bartlett
5 5	242	Custancis, own very large and celebrated Microscope, 3 feet high	Trotter

243 A fine toned best Flute, by Potter
244 A 2 foot Micrometrical Telescope and Stand
245 A very fine Celestina Harpsichord
246 An Equatorial, by Dollard
247 A magazine Case of Instruments, by Dolland
248 A 10 inch Quintant, by Troughton
249 A 12 inch Reflecting Telescope, $2\frac{1}{2}$ aperture, in a mahogany box, by Short
250 A Tripod mahogany stand
251 A quantity of Bookbinder's Tools
252 An 18 inch Transit, by Cary
253 A 42 inch lens, 12 inches diameter
254 A 36 ditto, 9 ditto
255 Two 27 inch lenses, 6 inches diameter
256 A Quadrant, by Sissons
257 ———— by Sutton, 1655, and a 3 inch Celestial Globe
258 A 5 foot Binocular Telescope

PRINTS AND DRAWINGS *Framed and Glazed.*

1 Two, after Titian, *in colours*
2 Four, of Herculaneum Figures
3 Two, of Fans, and 1 by Rolandson
4 One, the Birth of Shakespeare, after Romney, and 2 others
5 One, Mr. Kemble in the Character of Richard III. *fine proof*
6 Mrs. Siddons, a Drawing, *by Hamilton, fine*
7 A pair of Landscapes, *by Callender and Wheatley, in water col.*
8 Two, large Drawings, *by Hamilton, from the Herculaneum*, and Landscape and Figures
~~9 A pair, Boors Carousing, *Heemskirk*~~
~~10 Three, various, *Zuccarelli, &c.*~~
~~11 A pair, Historical, *by Hamilton, finely coloured*~~
~~12 A pair, Views in Rome, the Collicium and the Temple of Bacchus, *ditto*~~
~~13 Phenicus, King of the Greeks, *ditto*~~
~~14 Ulyses and Circe, *ditto*~~
15 A Sacrifice, *ditto*

16 Pigmalion, *finely coloured*, by Lairesse
17 A Landscape, *by Loton*
18 A Sketch, a Boy asleep, *Hamilton*
19 Mr. Kemble as Richard III. *by ditto, capital*

Third Day's Sale.

LOT

2 6 259 A Piece of Clock Machinery and Experimental Pendulum — Grant
1 0 260 Eight Brass Scales — Buckley
9 6 261 A 1 foot Brass Telescope, and 2 Protractors — Bell
2 10 262 A sett of Scales and Weights, from *Lyons*, 1718, and a Brass 1 foot Telescope — Kitchener
1 5 263 A 15 inch Brass Telescope, and a Microscope — Colclough
1 12 264 Two pieces of Microscopes — Greenall
12 265 A Thermometer, in a case, by Wright — Brown
10 6 266 A ditto, by Willson and Dixon — Kitchener
10 6 267 —— by Ronketti — Bell
16 6 268 —— by M'Allister, and 4 broken — Kitchener
11 6 269 —— in glass tube, and mahogany case, by Knie — Gawney
1 1 270 A Day and Night Telescope — Bell
1 15 271 A Wilson Microscope, and a Reflecting Telescope, by Short — Wilson
13 272 A Polemascope, Telescope stand and Candle screen — Bell
1 13 273 A Gould's Patent Machine, and a Model of a curious Jack for raising great Weights — Llewellyn
16 6 274 A 4 inch Lump, an Ivory Scale and Brass Protractor — Green
9 275 A Whalebone Hygrometer, and Model of a curious Sun-dial — Bell

276	A Quadrant, and the upper part of 2 stands for Instruments		6
277	A 12 inch Reflecting Telescope, and a mahogany 3 legged stand	1	0
278	A Scioptic Ball and 2 Brass Telescopes		12
279	——— a box of Magic slides, and front of a Lantern	1	10
280	Chemical Apparatus in a box		6
281	A Model of a Weighing Machine, Pocket Lantern, and a pair of Brass Compasses		4
282	Two mahogany Models and a Lens		5
283	Seven Astronomical Plans, and 2 others		12
284	A japanned case with Tools, and a pair of box Beam Scales	1	5
285	A plane Table, Sights, Compass and Stand	1	1
286	A Gunter's Scale, hanging Level, and a pair of Pullies	1	1
287	A Turnbench, Callipers, and Drill Stock		13
288	Five sliding Rules, and an old Barometer frame		4 6
289	Electrometer, Magnifyer, 2 parallel Glasses, Ivory parallel Ruler, Diagonal Opera, and Pearl Micrometer scales, in a box	1	1
290	A Variation Compass, Brass Scale and Object Glass, and Brass Tube		2 6
291	Two pieces of Plate Looking Glass, a Lens and Stand, and 4 Rules		6 6
292	Eight Transit pieces, and Money balance		12 6
293	A large Blue Orrery, and various pieces of Orrery Work	2	16
294	Ten Sundry articles		10 6
295	An Astronomical Instrument, by H. Wynne		8
296	A Quiver of Arrow, and 4 Sundries		4 6
297	A quantity of Brass Tubes		4 6
298	Sundries		5 0
299	Ditto	1	0
300	Sundry mahogany and deal boxes		
301	Sundry boxes		
302	Sundry brass work		
303	Sundry eye tubes, &c.		
304	Sundry brass work		
305	Sundries	2	12 6

306 Ditto
307 Small Theodolite, by Patterick
308 A large Orrery, *imperfect*
309 A case of Drawing Instruments, and a Perspective Instrument
310 A Hydrometer, by Atkins
311 Curious arrangement for a Violin and a keyed Guitar
312 Pocket Sextant, by Wilson
313 A Quadrant, by Ramsden, and a 3 pale Tape box
314 A 10 foot sliding Brass Telescope
315 A Night Telescope, by Blunt, and a Perspective, by Dolland
316 A Storer's Delineator
317 A Culpeppers Microscope, in mahogany case
318 A curious Lamp, scioptic Ball and Socket
319 Seven Boring Instruments, and 5 Steel Mandrids, packed in a mahogany box
320 A pocket Steel Yard, and a sett of Chinese Chop Sticks
321 A Model of an Astronomical Quadrant, in a mahogany box
322 Two Pentagraphs
323 A Theodolite stand, and Iron Compasses with shifting points
324 A walking stick Flute
325 A Transit Axis, stand and hanging Level
326 A quantity of Piano-forte Wire, and an 8 inch Spirit Level
327 Four Spirit Levels, and a case of Astronomical Cards
328 ——————— in brass, and 4 plain
329 Three Brass Telescopes, and a Protractor
330 A Book Camera, and a pair of Double Bellows and Blow Pipe
331 A 3 foot Brass Scale, and 3 others, and 5 box Rules
332 A 2 foot Standard Steel Rod in a case, and a 3 foot ditto
333 Two folding Ballances, an Opera Glass, a pair of Pullies, a Brass Quadrant, and an Instrument, by Fenn
334 Sundry Levels, rough Prism, and Thermometer tubes
335 A Brass Transit stand painted white, a tin Axis and Brass Telescope, and a brass Axis
336 A Speaking Trumpet, Transit Level, 2 Transit stands, &c.

337 A Jet for Philosophical Fire-works, and 8 pieces
338 A small Opera, Lense, and 10 pieces
339 Sundries
340 A blue Tripod stand
341 A Tripod mahogany stand, and mahogany support 2 5
342 ———— 2 7
343 A 3 inch Celestial Globe, by Cary, and a pair of Pocket Compasses 1 10
344 Seven Bobbins of fine Wire for Telescopes 1 1
345 ———— 2 16
346 A Snakewood Pentagraph, by G. Adams 9
347 An Object Glass, 55 feet 9 focas, in a wood frame, and another in a tin case 2
348 A very fine and rare piece of Loadstone, at per pound
349 A Parallatic Rotula, in brass, by Ferguson 10 6
350 A Clock, by Burgess 2 2
351 Six Achromatic Object Glasses 1 10
352 An equal Attitude Instrument 1 10
253 A nest of 6 drawers, containing a great variety of Lenses 4 0
354 A 4 foot Tin Transit, painted blue 3 2
355 A Pocket Chronometer, (No. 257) by Margetts, in metal cases, the ballance and escapement by Arnold; shews mean and sidereal time, and is jewelled as far as the fourth wheel 17
356 A Repeating Chronometer, in silver cases, by Earnshaw 32 11
357 Silver Horizontal Watch, jewelled, seconds, stop and going fuzee, by Crosthwait 6 0 6
358 Fine Gold French Enamelled Watch, by Gregson, *Paris* 6
359 Repeating Stop Watch, gilt chased cases, by Moris 4 16 6
360 Curious Old Silver Watch, Pettineau *Geneva*, 17
361 Silver Stop Pocket Compass, by Winter 1 10
362 Double Magnifying Glass 12
363 Treble ditto 10
364 Single ditto 4 6
365 Two ancient Rings, one of brass, one of silver, old English spur and belt 8 6
366 Native Silver, in a bottle, 2 oz. 2 drams and 11 grains 11

367 Two Rings mounted in gold, and a Cameo

368 ———————————— one the Miniature of a Lady, the other a Plat of Hair

369 Two Cristals, model of the Diamond worn by Bonaparte, ditto of a table Diamond, a Reading Glass of Shakspeare's Mulberry Tree, &c.

370 A patent Musical Apparatus by Clagget, and a small Pendulum Striking Clock

371 A Hydrometer, by Dicas

372 A 4½ inch Theodolite, by Watkins

373 A 5 inch Sextant, by Stancliff

374 Curious Sextant invented by Dawson

375 A variation Compass, by Smeeton

376 A Reflecting Telescope, in a case, and 2, 8 inch Compasses for Globes

377 A single Object Glass, 8½ inch diameter, and 208 feet focas

378 An 8 inch Speculum, dipping Needle, variation Needle, and Brass Circle divided plate with a hand

379 A Heliocentric Planetarium, Astronomical Rotula by Ferguson, and a Microscope box with sundries

SILVER AND COPPER COINS AND MEDALS.

380 Roman Brass — — — 70

381 Medals, in bronze, of his present Majesty, Sir Isaac Newton, Dr. Priestley, Charles III. of Spain, &c. 6

382 Silver. Alexander of Macedon, 1—Athens, 1—*Faustina, jun. reverse Augusta, s. c. in the Field, rare*—Brass Coin of Philip of Macedon and Carthage, and 13 Roman Denarii — — 18

383 Foreign Silver Coin — — 47

384 Various English Coins and Medals — 24

385 Ditto, from the Groat to the Penny — 95

386 A Scieatta, 1—Hica of Ethelred, 1—Pennies. William the Conqueror, 2—Rufus, 1—Edward VI. Crown and Sixpence—Elizabeth's Half Crown—James I. —

	Shilling and Twopence—Newark Siege Ninepence—	
	Commonwealth Sixpence—Anapolis Shilling	8
387	Medals. Elizabeth of York, Oliver Cromwell, Mary II. Ann, Frederick the Great — —	5

GOLD COIN.

388	Alexander the Great, 1—Honorius, 1 —	
389	British, 1—Elizabeth's Angel, 1 — —	
390	Charles II. Five Guinea Piece — —	1
391	———— Two Guinea Piece ——	1
392	William and Mary's Guinea—George I. Quarter Guinea	
393	Ann's Two Guinea Piece, 1709, *well preserved*	
394	Ditto, Guinea and Half Guinea ——	
395	George II. Two Guinea Piece, 1738 ——	1

Wright and Murphy, Printers, 31, Little Queen Street, Holborn, London.

MESSRS. LEIGH and SOTHEBY will have the honour to submit the following Libraries for Public Sale, during the present Season.

In a few Days,

The entire Mathematical Library of the late

WILLIAM WALKER, ESQ.

The Musical Collection of the late

DR. HARINGTON,

of Bath, together with some curious Tracts and Manuscripts.

FINE CLASSICS.

Part of the Library of a

GENTLEMAN,

now resident on the Continent.—Among them are, *in folio,* Josephus,Havercampi; Thucydides,Dukeri; Herodotus, Wesselingii; Pausanius, Khunii; Philelphi Opera; Dict. de Bayle, *Roterd.* 1720; Hofmanni Lexicon; Scapulæ Lexicon, edt. opt.—*in quarto,* Catullus, Tibullus et Propertius, Vulpii, 4 tom.; Lucianus, Hemsterhusii; Virgilius, Burmanni; Æschylus, a de Pauw; Livius, Drakenborchii; Lysias et Demosthenes, Taylori, &c. &c. &c. *The books are all in fine condition.*

The Library of the late

REV. JOHN DEWHURST,

of Hackney.

The remaining Library of the late

REV. CHARLES DUNSTER.

The Library of

JOHN HASLAM, ESQ.

American Numismatic Society
3 8060 00052 7440